

NEW
LED B/L panel for 12.1" Rugged Tablet PC series

Winmate will release a new LED B/L panel solution for our 12.1" Rugged Tablet PC. The new LED panel will bring additional benefits like higher brightness, better viewing angle, less power consumption and less heat. The latest Backlight technologies also increase the visual effect of more clear picture and crisp view as well as improved readability in difficult light circumstances.

For more significant information, please see the following tables.

Product Feature:

- Support 12.1" High Quality XGA Resolution TFT-LCD Panel with LED backlight solution.
- Support Intel Atom/ Core 2 Duo Processors.

- Support 1 x SODIMM, Max. up to 2GB DDR2 Memory
- Support 4 Wire Resistive touch (Sunlight Readable touch for optional)
- Alu-Mg Alloy Housing with Protection Rubber for MIL-810F Shock and Vibration.
- Support build-in GPS and WWAN(GPRS/ GSM/ CDM, EDGE) through PCI Express card (for optional)
- Wireless 802.11b/g and Bluetooth module internal
- 6 cell, 4800mAh Lithium-Ion Battery Pac, (support Hot-swap function)

Display Specification	
Resolutions	1024 x 768
Brightness	500 cd/ m2
Active area	245.76(H) x 184.32(V)
Display Colors	262k/16.2M

System Specification		
	R12IA8M	R12I88M
Processor	Intel Atom N270 1.6GHz	Intel Core 2 Duo 1.06GHz
BIOS	AMI System BIOS	AMI System BIOS
System Chipset	Intel 945 GSE+ICH7 Chipset	Intel 945GME + ICH7M Chipset
System Memory	1 x SODIMM, Max 2GB DDR2 (Default 1GB)	1 x SODIMM, Max 2GB DDR2 (Default 1GB)
LAN Controller	Realtek RTL8111B Controller Single Gigabit LAN	Realtek RTL8111B Controller, Single Gigabit LAN
Storage	2.5" 80GB SATA HDD(Default), Industrial CF Card, 2.5" Automobile HDD, 2.5" Solid State Disk(SSD)	2.5" 80GB SATA HDD(Default), Industrial CF Card, 2.5" Automobile HDD, 2.5" Solid State Disk(SSD)
Audio	Audio out for headset, Micro in for microphone jack, 1.5W Speaker(Internal)	Audio out for headset, Micro-in for microphone jack, 1.5W Speaker (Internal)
Expansion Slot	PCI Express Card	PCI Express Card

More Information:

If you have any technical questions, sample request, or require more product details, please contact your current Winmate Distributor or local Winmate vendor. If you can not reach them, welcome to send enquiry to newsletter@winmate.com.tw and we will help you to find immediate support in short time.